

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5617	382/100,103,104,107;348/154,155,169,170,171,172;73/488,489,490;356/27.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:15
S2	1297	S1 and ((vector\$1 encod\$4 cod\$4) same ((block\$1 box\$1 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) and (imag\$4 frame\$1 video\$1))) and (mov\$4 motion\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/15 10:46
S3	608	S2 and ((block\$1 box\$1 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) near4 (adjacent "near" next))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/29 15:49
S4	516	S1 and (((vector\$1 encod\$4 cod\$4) same ((block\$1 box\$1 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) and (imag\$4 frame\$1 video\$1))) same (mov\$4 motion\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/15 10:46
S5	258	S4 and ((block\$1 box\$1 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) near4 (adjacent "near" next))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/15 10:47
S6	45408	((block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) same (imag\$4 frame\$1 video\$1)) and ((mov\$8 motion\$4) near4 object\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:17
S7	1123	S6 and ((calculat\$ add\$4 count\$4 number\$4) near4 ((adjacent "near" next close) near5 (block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 area\$1 bound\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/01 13:13
S8	918	S7 and (encod\$ vector\$1 cod\$4 gradient\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/29 15:56

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S9	418	S7 and ((motion\$4 mov\$4) near4 (encod\$ vector\$1 cod\$4 gradient\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/29 15:57
S10	25	S7 and ((AC and DC) near4 component\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/29 16:07
S11	45408	((block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) same (imag\$4 frame\$1 video\$1)) and ((mov\$8 motion\$4) near4 object\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:17
S12	45408	((block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 segment\$1 area\$1 bound\$4) same (imag\$4 frame\$1 video\$1)) and ((mov\$8 motion\$4) near4 object\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/01 13:13
S13	1123	S12 and ((calculat\$ add\$4 count\$4 number\$4) near4 ((adjacent "near" next close) near5 (block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 area\$1 bound\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/01 13:14
S14	74	S12 and (((calculat\$ add\$4 count\$4 number\$4) near4 ((adjacent "near" next close) near5 (block\$1 box\$2 rectangle\$1 macroblock\$1 region\$1 area\$1 bound\$4))) same threshold\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/01 13:23
S15	0	"6901110.pn.",	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/22 16:07
S16	3	"6901110".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/22 16:07

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S17	6061	382/100,103,104,107;348/154,155,169,170,171,172;73/488,489,490;356/27.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/22 17:17
S18	264	S17 and ((macroblock\$1 rectangle\$1 square\$1 grid\$1) same ((encod\$1 vector\$1 gradient\$1) and number))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/22 16:52
S19	42	S17 and ((macroblock\$1 rectangle\$1 square\$1 grid\$1) near5 ((encod\$1 vector\$1 gradient\$1 parameter\$1) and number))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 16:53
S20	164	S17 and ((macroblock\$1 rectangle\$1 square\$1 grid\$1) with ((encod\$1 vector\$1 gradient\$1 parameter\$1) and number))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 17:09
S21	10733	((identif\$7 recogniz\$4 determin\$7) with (macroblock\$1 rectangle\$1 square\$1 grid\$1)) same (encod\$1 vector\$1 gradient\$1 parameter\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 17:11
S22	138	S17 and ((identif\$7 recogniz\$4 determin\$7) with (macroblock\$1 rectangle\$1 square\$1 grid\$1)) same (encod\$1 vector\$1 gradient\$1 parameter\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 17:18
S23	15399	382/100,103,104,107;348/154,155,169,170,171,172;73/488,489,490;356/27;375/240-241.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/22 17:17
S24	1238	S23 and ((identif\$7 recogniz\$4 determin\$7) with (macroblock\$1 rectangle\$1 square\$1 grid\$1)) same (encod\$1 vector\$1 gradient\$1 parameter\$1)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 17:20

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S25	146	S24 and (((number amount quantit\$4) near6 (macroblock\$1 rectangle\$1 square\$1 grid\$1)) same ((adjacent\$ "near" close direct\$4 indirect\$4 touch\$4 neighbor\$5) near5 (macroblock\$1 rectangle\$1 square\$1 grid\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/22 17:24
S26	1370	((motion mov\$4) and (macroblock\$1 square\$1 rectangle\$1 box\$3) and (cod\$4 encod\$4) and (count\$4 number\$1 quanti\$4 amount)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:19
S27	497	((motion mov\$4) and (macroblock\$1 square\$1 rectangle\$1 box\$3) and (cod\$4 encod\$4) and (count\$4 number\$1 quanti\$4 amount) and (adjacent "next" neighbor\$4)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:23
S28	275	((motion mov\$4) and (macroblock\$1 square\$1 rectangle\$1 box\$3) and ((identif\$5 recogniz\$7 determin\$4) same (cod\$4 encod\$4)) and (count\$4 number\$1 quanti\$4 amount) and (adjacent "next" neighbor\$4)).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:25
S29	144	((motion mov\$4) and (macroblock\$1 square\$1 rectangle\$1 box\$3) and ((identif\$5 recogniz\$7 determin\$4) same (cod\$4 encod\$4)) and ((count\$4 number\$1 quanti\$4 amount) same (adjacent "next" neighbor\$4))).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:53
S30	3468	((motion mov\$4) near6 (object\$1 subject\$1 vehicle\$1 target\$1 bod\$4 car\$1 airplane\$1)) same ((macroblock\$1 rectangle\$1 box\$4 square\$1 grid\$1 block\$1 subblock\$1) with (cod\$4 encod\$4 vector\$1 gradient\$1 parameter\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 10:59

EAST Search History

S31	492	S30 and ((count\$4 number\$4 amount\$4 quantit\$6) with ((adjacent\$ next neighbor\$4 close\$4 vicinit\$4 "near" proximat\$4) with (macroblock\$1 block\$1 subblock\$1 grid\$1 rectangle\$1 square\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 11:05
S33	3	"6901110".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/24 10:43
S34	1	S33 and ((count\$4 number\$1 amount quanti\$7) with (macroblock\$1 block\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 10:45
S35	3468	((motion mov\$4) near6 (object\$1 subject\$1 vehicle\$1 target\$1 bod\$4 car\$1 airplane\$1)) same ((macroblock\$1 rectangle\$1 box\$4 square\$1 grid\$1 block\$1 subblock\$1) with (cod\$4 encod\$4 vector\$1 gradient\$1 parameter\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/24 12:28
S36	492	S35 and ((count\$4 number\$4 amount\$4 quantit\$6) with ((adjacent\$ next neighbor\$4 close\$4 vicinit\$4 "near" proximat\$4) with (macroblock\$1 block\$1 subblock\$1 grid\$1 rectangle\$1 square\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/24 12:28
S37	103	S36 and ((identif\$6 recogniz\$6 determin\$6) with ((possibl\$3 candidate\$1 probabl\$4) with (macroblock\$1 block\$1 subblock\$1 rectangle\$1 square\$1)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/24 12:28

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S38	788	((motion mov\$5) and (identif\$5 recogniz\$6 determin\$7) and (macroblock\$1 block\$1 segment\$1 subblock\$1 rectangle\$1 square\$1) and (encod\$4 cod\$4 parameter\$4 vector\$1 gradient\$1) and (number count\$4 quantit\$4 amount\$4) and (neighbor\$4 next "near" adjacent)).clm.	US-PGPU B	OR	OFF	2006/02/24 15:07
S39	6	((motion mov\$5) and (identif\$5 recogniz\$6 determin\$7) and (macroblock\$1 block\$1 segment\$1 subblock\$1 rectangle\$1 square\$1) and (encod\$4 cod\$4 parameter\$4 vector\$1 gradient\$1) and (number count\$4 quantit\$4 amount\$4) and (neighbor\$4 next "near" adjacent) and directly and indirectly).clm.	US-PGPU B	OR	OFF	2006/02/24 15:08

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	788	((motion mov\$5) and (identif\$5 recogniz\$6 determin\$7) and (macroblock\$1 block\$1 segment\$1 subblock\$1 rectangle\$1 square\$1) and (encod\$4 cod\$4 parameter\$4 vector\$1 gradient\$1) and (number count\$4 quantit\$4 amount\$4) and (neighbor\$4 next "near" adjacent)).clm.	US-PGPU B	OR	OFF	2006/02/24 15:07
L2	6	((motion mov\$5) and (identif\$5 recogniz\$6 determin\$7) and (macroblock\$1 block\$1 segment\$1 subblock\$1 rectangle\$1 square\$1) and (encod\$4 cod\$4 parameter\$4 vector\$1 gradient\$1) and (number count\$4 quantit\$4 amount\$4) and (neighbor\$4 next "near" adjacent) and directly and indirectly).clm.	US-PGPU B	OR	OFF	2006/02/24 15:08



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| #2 | (((imag* <paragraph> (motion* or mov*))and((macroblock* or block*, rectangle*, subblock*, square*, segment*) <sentence> (encod* or cod*, vector*, gradient*)) and ((count* or number*, amount*, quant*) <paragraph> (neighbor* or --next--, --near--, adjacent*)))<in>metadata) |
| #3 | (((imag* <paragraph> (motion* or mov*))and((macroblock* or block*, rectangle*, subblock*, square*, segment*) <sentence> (encod* or cod*, vector*, gradient*)) and ((count* or number*, amount*, quant*) <paragraph> (neighbor* or --next--, --near--, adjacent*)))<in>metadata) |
| #4 | (((imag* <paragraph> (motion* or mov*))and((macroblock* or block*, rectangle*, subblock*, square*, segment*) <sentence> (encod* or cod*, vector*, gradient*)) and ((count* or number*, amount*, quant*) <paragraph> (neighbor* or --next--, --near--, adjacent*)))<in>metadata) |
| #5 | (((imag* <paragraph> (motion* or mov*)) and (identif* or recog*, determin*)) and ((macroblock* or block*, rectangle*, subblock*, square*, segment*) <sentence> (encod* or cod*, vector*, gradient*))and ((count* or number*, amount*, quant*) <paragraph> (neighbor* or --next--, --near--, adjacent*)))<in>metadata) |

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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
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- ☐ 1. **Interframe hierarchical address-vector quantization**
 Nasrabadi, N.M.; Choo, C.Y.; Roy, J.U.;
[Selected Areas in Communications, IEEE Journal on](#)
 Volume 10, Issue 5, June 1992 Page(s):960 - 967
 Digital Object Identifier 10.1109/49.139001
[AbstractPlus](#) | Full Text: [PDF](#)(760 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **A fast hierarchical motion vector estimation algorithm using mean pyramid**
 Kwon Moon Nam; Joon-Seek Kim; Rae-Hong Park; Young Serk Shim;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
 Volume 5, Issue 4, Aug. 1995 Page(s):344 - 351
 Digital Object Identifier 10.1109/76.465087
[AbstractPlus](#) | Full Text: [PDF](#)(784 KB) . IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Motion compensation using second-order geometric transformations**
 Papadopoulos, C.A.; Clarkson, T.G.;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
 Volume 5, Issue 4, Aug. 1995 Page(s):319 - 331
 Digital Object Identifier 10.1109/76.465085
[AbstractPlus](#) | Full Text: [PDF](#)(1296 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Neural fuzzy motion estimation and compensation**
 Hyun Mun Kim; Kosko, B.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEE](#)
 Volume 45, Issue 10, Oct. 1997 Page(s):2515 - 2532
 Digital Object Identifier 10.1109/78.640716
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(640 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **An efficient true-motion estimator using candidate vectors from a parametric motion model**
 De Haan, G.; Biezen, P.W.A.C.;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
 Volume 8, Issue 1, Feb. 1998 Page(s):85 - 91
 Digital Object Identifier 10.1109/76.660831

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(236 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 6. **The gray prediction search algorithm for block motion estimation**
Jer Min Jou; Pei-Yin Chen; Jian-Ming Sun;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 9, Issue 6, Sept. 1999 Page(s):843 - 848
Digital Object Identifier 10.1109/76.785721

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(268 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 7. **Hilbert scanning search algorithm for motion estimation**
Yankang Wang; Kuroda, H.;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 9, Issue 5, Aug. 1999 Page(s):683 - 691
Digital Object Identifier 10.1109/76.780357

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(244 KB\)](#) IEEE JNL
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- ☐ 8. **A postprocessing method for reducing quantization effects in low bit-rate moving picture cc**
Hyun Wook Park; Yung Lyul Lee;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 9, Issue 1, Feb. 1999 Page(s):161 - 171
Digital Object Identifier 10.1109/76.744283

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(532 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 9. **Spatiotemporal segmentation and tracking of objects for visualization of videoconference in**
Kompatsiaris, I.; Gerassimos Strintz, M.;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 10, Issue 8, Dec. 2000 Page(s):1388 - 1402
Digital Object Identifier 10.1109/76.889030

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(388 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 10. **An efficient search strategy for block motion estimation using image features**
Yui-Lam Chan; Wan-Chi Siu;
[Image Processing. IEEE Transactions on](#)
Volume 10, Issue 8, Aug. 2001 Page(s):1223 - 1238
Digital Object Identifier 10.1109/83.935038

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(392 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 11. **A fast multi-resolution block matching algorithm and its LSI architecture for low bit-rate vide**
Jae Hun Lee; Kyoung Won Lim; Byung Cheol Song; Jong Beom Ra;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 11, Issue 12, Dec. 2001 Page(s):1289 - 1301
Digital Object Identifier 10.1109/76.974683

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(337 KB\)](#) IEEE JNL
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- ☐ 12. **Compression of 3-D triangle mesh sequences based on vertex-wise motion vector prediction**
Jeong-Hyu Yang; Chang-Su Kim; Sang-Uk Lee;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 12, Issue 12, Dec. 2002 Page(s):1178 - 1184
Digital Object Identifier 10.1109/TCSVT.2002.806814

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(647 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 13. **Multiframe blocking-artifact reduction for transform-coded video**
Gunturk, B.K.; Altunbasak, Y.; Mersereau, R.M.;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 12, Issue 4, April 2002 Page(s):276 - 282
Digital Object Identifier 10.1109/76.999205
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(291 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 14. **Multiple-symbol parallel decoding for variable length codes**
Nikara, J.; Vassiliadis, S.; Takala, J.; Liuha, P.;
[Very Large Scale Integration \(VLSI\) Systems, IEEE Transactions on](#)
Volume 12, Issue 7, July 2004 Page(s):676 - 685
Digital Object Identifier 10.1109/TVLSI.2004.825840
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 15. **Quantifying and recognizing human movement patterns from monocular video images-part biometrics**
Green, R.D.; Ling Guan;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 14, Issue 2, Feb. 2004 Page(s):191 - 198
Digital Object Identifier 10.1109/TCSVT.2003.821977
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(728 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 16. **Adaptive irregular pattern search with matching prejudgment for fast block-matching motion**
Yao Nie; Kai-Kuang Ma;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 15, Issue 6, June 2005 Page(s):789 - 794
Digital Object Identifier 10.1109/TCSVT.2005.848305
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 17. **Neighbourhood-blocks motion vector estimation technique using pyramidal data structure**
Zan, J.; Ahmad, M.O.; Swamy, M.N.S.;
[Vision, Image and Signal Processing, IEE Proceedings-](#)
Volume 149, Issue 3, June 2002 Page(s):140 - 151
[AbstractPlus](#) | Full Text: [PDF\(704 KB\)](#) IEE JNL
- ☐ 18. **Motion estimation algorithm using interblock correlation**
Hsieh, C.-H.; Lu, P.C.; Shyn, J.-S.; Lu, E.-H.;
[Electronics Letters](#)
Volume 26, Issue 5, 1 March 1990 Page(s):276 - 277
[AbstractPlus](#) | Full Text: [PDF\(168 KB\)](#) IEE JNL
- ☐ 19. **LVQ-based video object segmentation through combination of spatial and color features**
Mochamad, H.; Hui Chien Loy; Aoki, T.;
[TENCON 2004, 2004 IEEE Region 10 Conference](#)
Volume A, 21-24 Nov. 2004 Page(s):211 - 214 Vol. 1
Digital Object Identifier 10.1109/TENCON.2004.1414394
[AbstractPlus](#) | Full Text: [PDF\(2089 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 20. **Improvements to the MC-EZBC scalable video coder**
Chen, P.; Hanke, K.; Rusert, T.; Woods, J.W.;
[Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on](#)
Volume 2, 14-17 Sept. 2003 Page(s):II - 81-4 vol.3
[AbstractPlus](#) | Full Text: [PDF\(365 KB\)](#) IEEE CNF

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- ☐ **21. A finite-state vector quantizer for low-rate image sequence coding**
Baker, R.; Hsiao-hui Shen;
[Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87](#),
Volume 12, Apr 1987 Page(s):760 - 763
[AbstractPlus](#) | Full Text: [PDF](#)(320 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **22. Region-based coding of motion fields for low-bitrate video compression**
Zhang, H.; Bossen, F.;
[Image Processing, 2004. ICIP '04. 2004 International Conference on](#)
Volume 2, 24-27 Oct. 2004 Page(s):1117 - 1120 Vol.2
Digital Object Identifier 10.1109/ICIP.2004.1419499
[AbstractPlus](#) | Full Text: [PDF](#)(609 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **23. Efficient scheme for motion estimation and block size mode selection in H.264**
Khan, N.; Masud, S.; Ahmad, A.; Maud, M.A.;
[Communications and Information Technology, 2004. ISCIT 2004, IEEE International Symposium on](#)
Volume 2, 26-29 Oct. 2004 Page(s):747 - 751 vol.2
Digital Object Identifier 10.1109/ISCIT.2004.1413815
[AbstractPlus](#) | Full Text: [PDF](#)(631 KB) IEEE CNF
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- ☐ **24. A novel adaptive multi-mode search algorithm for fast block-matching motion estimation**
Yilong Li; Oraintara, S.;
[Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on](#)
Volume 3, 23-26 May 2004 Page(s):III-977 - III-980 Vol.3
Digital Object Identifier 10.1109/ISCAS.2004.1328912
[AbstractPlus](#) | Full Text: [PDF](#)(299 KB) IEEE CNF
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- ☐ **25. Breast ultrasound image classification using fractal analysis**
Ruey-Feng Chang; Chii-Jen Chen; Ming-Feng Ho; Dar-Ren Chen; Woo Kyung Moon;
[Bioinformatics and Bioengineering, 2004. BIBE 2004. Proceedings. Fourth IEEE Symposium on](#)
19-21 May 2004 Page(s):100 - 107
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IEEE CNF IEEE Conference Proceeding

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- ☐ 26. Real-time automatic vehicle management system using vehicle tracking and car plate numb
Hwajeong Lee; Daehwan Kim; Daijin Kim; Sung Yang Bang;
[Multimedia and Expo. 2003. ICME '03. Proceedings. 2003 International Conference on](#)
Volume 2, 6-9 July 2003 Page(s):II - 353-6 vol.2
Digital Object Identifier 10.1109/ICME.2003.1221626
[AbstractPlus](#) | Full Text: [PDF](#)(360 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 27. Block motion estimation based on selective integral projections
Jae Hun Lee; Jong Beom Ra;
[Image Processing. 2002. Proceedings. 2002 International Conference on](#)
Volume 1, 22-25 Sept. 2002 Page(s):I-689 - I-692 vol.1
Digital Object Identifier 10.1109/ICIP.2002.1038118
[AbstractPlus](#) | Full Text: [PDF](#)(338 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 28. Efficient motion estimation using edge-based binary block-matching and refinement based correlation
Jae Hun Lee; Jong Beom Ra;
[Image Processing. 2001. Proceedings. 2001 International Conference on](#)
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Digital Object Identifier 10.1109/ICIP.2001.958654
[AbstractPlus](#) | Full Text: [PDF](#)(344 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 29. Enhanced motion compensation algorithm based on second-order prediction
Seung Hwan Kim; Chang-Su Kim; Sang Uk Lee;
[Image Processing. 2000. Proceedings. 2000 International Conference on](#)
Volume 2, 10-13 Sept. 2000 Page(s):875 - 878 vol.2
Digital Object Identifier 10.1109/ICIP.2000.899852
[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF
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- ☐ 30. Proceedings 2000 International Conference on Image Processing (Cat. No.00CH37101)
[Image Processing. 2000. Proceedings. 2000 International Conference on](#)
Volume 3, 10-13 Sept. 2000
Digital Object Identifier 10.1109/ICIP.2000.899231

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- ☐ 31. **Motion segmentation and tracking optimization with edge relaxation in the cellular nonlinear architecture**
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- ☐ 32. **Spatiotemporal segmentation and tracking of objects for visualization of videoconference in**
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Volume 1, 7-11 June 1999 Page(s):709 - 713 vol.1
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[Multimedia Signal Processing, 1998. IEEE Second Workshop on](#)
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Digital Object Identifier 10.1109/MMSP.1998.739000

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- ☐ 34. **Error concealment of still image and video streams with multi-directional recursive nonlinear**
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[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE CNF
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- ☐ 35. **Design and optimization of a differentially coded variable block size motion compensation s**
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[Image Processing, 1996. Proceedings., International Conference on](#)
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[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) IEEE CNF
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- ☐ 37. **A feature tracking algorithm using neighborhood relaxation with multi-candidate pre-screen**
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Digital Object Identifier 10.1109/ICIP.1996.560904

[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- ☐ **38. Variable size finite-state motion vector quantization**
Bilgin, A.; Marcellin, H.W.; Abut, H.;
[Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE Conference on](#)
Volume 4, 7-10 May 1996 Page(s):2017 - 2020 vol. 4
Digital Object Identifier 10.1109/ICASSP.1996.544851
[AbstractPlus](#) | Full Text: [PDF](#)(348 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **39. Non-iterative post-processing technique for transform coded image sequence**
Hoon Paek; Jong-Wook Park; Sang-Uk Lee;
[Image Processing, 1995. Proceedings. International Conference on](#)
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Digital Object Identifier 10.1109/ICIP.1995.537617
[AbstractPlus](#) | Full Text: [PDF](#)(1016 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **40. Variable frame skipping scheme based on estimated quality of non-coded frames at decoder based video coding**
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[Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on](#)
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[Rights and Permissions](#)
- ☐ **41. A new technique for block-based motion compensation**
Kozu, S.; Kulkarni, S.;
[Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference](#)
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Digital Object Identifier 10.1109/ICASSP.1994.389493
[AbstractPlus](#) | Full Text: [PDF](#)(260 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **42. Mesh based segmentation and update for object based video**
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[Rights and Permissions](#)
- ☐ **43. Reduction of memory accesses in motion estimation by block-data reuse**
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[Acoustics, Speech, and Signal Processing, 2002. Proceedings. \(ICASSP '02\). IEEE International C](#)
Volume 3, 13-17 May 2002 Page(s):III-3128 - III-3131 vol.3
Digital Object Identifier 10.1109/ICASSP.2002.1005350
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- ☐ **44. Bit allocation for dependent quantization with applications to MPEG video coders**
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[Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference](#)
Volume 5, 27-30 April 1993 Page(s):381 - 384 vol.5
Digital Object Identifier 10.1109/ICASSP.1993.319827
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **45. A novel cellular search algorithm for block-matching motion estimation**
Hung, J.; Hung-Shung Wong; Jung-Hua Wang;
[Information Technology, Coding and Computing, 2001. Proceedings. International Conference on](#)
2-4 April 2001 Page(s):629 - 633
Digital Object Identifier 10.1109/ITCC.2001.918867
[AbstractPlus](#) | Full Text: [PDF](#)(212 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **46. Hierarchical video motion estimation using a neural network**
Skrzypkowiak, S.S.; Jain, V.K.;
[Digital and Computational Video, 2001. Proceedings. Second International Workshop on](#)
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- ☐ **47. Efficient shot change detection on compressed video data**
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14-16 Aug. 1996 Page(s):101 - 108
Digital Object Identifier 10.1109/MMDBMS.1996.541860
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[Rights and Permissions](#)
- ☐ 5. **Region-based coding of motion fields for low-bitrate video compression**
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- ☐ 6. **Mesh based segmentation and update for object based video**
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[Image Processing, 2000. Proceedings. 2000 International Conference on](#)
Volume 1, 10-13 Sept. 2000 Page(s):343 - 346 vol.1
Digital Object Identifier 10.1109/ICIP.2000.900965

[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
[Rights and Permissions](#)
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Czuni, L.; Sziranyi, T.;
[Cellular Neural Networks and Their Applications, 2000. \(CNNA 2000\). Proceedings of the 2000 6th Workshop on](#)
23-25 May 2000 Page(s):51 - 56
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[Image Processing, 1996. Proceedings. International Conference on](#)
Volume 1, 16-19 Sept. 1996 Page(s):513 - 516 vol.2
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Kuo, T.C.T.; Lin, Y.B.; Chen, A.L.P.; Chen, S.-C.; Ni, C.Y.;
[Multimedia Database Management Systems, 1996. Proceedings of International Workshop on](#)
14-16 Aug. 1996 Page(s):101 - 108
Digital Object Identifier 10.1109/MMDBMS.1996.541860

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- ☐ **16. Spatiotemporal segmentation and tracking of objects for visualization of videoconference in**
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Kompatsiaris, I.; Gerassimos Strintz, M.;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 10, Issue 8, Dec. 2000 Page(s):1388 - 1402
Digital Object Identifier 10.1109/76.889030
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Volume 12, Issue 7, July 2004 Page(s):676 - 685
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[Circuits and Systems for Video Technology, IEEE Transactions on](#)
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- ☐ 9. **Joint temporal-spatial bit allocation for video coding with dependency**
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[Circuits and Systems for Video Technology, IEEE Transactions on](#)
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Volume 12, Apr 1987 Page(s):760 - 763
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEEE CNF
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- ☐ 14. **Motion-based recognition of people in EigenGait space**
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[AbstractPlus](#) | Full Text: [PDF\(290 KB\)](#) IEEE CNF
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Volume 1, 16-19 Sept. 1996 Page(s):513 - 516 vol.2
Digital Object Identifier 10.1109/ICIP.1996.560904
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 20. **Block motion estimation based on spatio-temporal correlation**
Kim, D.W.; Choi, J.H.; Choi, Y.S.; Jeon, C.H.; Ko, N.Y.;

[TENCON '96. Proceedings. 1996 IEEE TENCON. Digital Signal Processing Applications](#)
Volume 2, 26-29 Nov. 1996 Page(s):955 - 960 vol.2
Digital Object Identifier 10.1109/TENCON.1996.608477

[AbstractPlus](#) | Full Text: [PDF](#)(448 KB) IEEE CNF
[Rights and Permissions](#)



21. A method of glove tracking for amateur boxing refereeing

Wattanamongkhol, N.; Kumhom, P.; Chamnongthai, K.;
[Communications and Information Technology. 2005. ISCIT 2005. IEEE International Symposium on](#)
Volume 1, 12-14 Oct. 2005 Page(s):6 - 9
Digital Object Identifier 10.1109/ISCIT.2005.1566786

[AbstractPlus](#) | Full Text: [PDF](#)(1730 KB) IEEE CNF
[Rights and Permissions](#)



22. A fast motion estimation algorithm for MPEG2 video using ripple-shaped search

Nakajima, Y.; Yoneyama, A.; Sugano, M.; Yanagihara, H.;
[Circuits and Systems. 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on](#)
Volume 4, 30 May-2 June 1999 Page(s):207 - 210 vol.4
Digital Object Identifier 10.1109/ISCAS.1999.779978

[AbstractPlus](#) | Full Text: [PDF](#)(356 KB) IEEE CNF
[Rights and Permissions](#)



23. Spatiotemporal segmentation and tracking of objects for visualization of videoconference in

Kompatsiaris, I.; Strintzis, M.G.;
[Multimedia Computing and Systems. 1999. IEEE International Conference on](#)
Volume 1, 7-11 June 1999 Page(s):709 - 713 vol.1
Digital Object Identifier 10.1109/MMCS.1999.779286

[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) IEEE CNF
[Rights and Permissions](#)



24. Motion estimation using an efficient four-step search method

Kuan-Tsang Wang; Chen, O.T.-C.;
[Circuits and Systems. 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on](#)
Volume 4, 31 May-3 June 1998 Page(s):217 - 220 vol.4
Digital Object Identifier 10.1109/ISCAS.1998.698798

[AbstractPlus](#) | Full Text: [PDF](#)(488 KB) IEEE CNF
[Rights and Permissions](#)



25. Adaptive irregular pattern search with zero-motion prejudgement for fast block-matching m

Yao Nie; Kai-Kuang Ma;
[Control, Automation, Robotics and Vision. 2002. ICARCV 2002. 7th International Conference on](#)
Volume 3, 2-5 Dec. 2002 Page(s):1320 - 1325 vol.3

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IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ **26. Mesh based segmentation and update for object based video**
 Gokcetekin, M.H.; Harmanci, M.D.; Celasun, I.; Tekalp, A.M.;
[Image Processing, 2000. Proceedings. 2000 International Conference on](#)
 Volume 1, 10-13 Sept. 2000 Page(s):343 - 346 vol.1
 Digital Object Identifier 10.1109/ICIP.2000.900965
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **27. Recovery of 3-D closed surfaces using progressive shell models**
 Remin Lin; Wei-Chung Lin; Chin-Tu Chen;
[Pattern Recognition, 1996. Proceedings of the 13th International Conference on](#)
 Volume 1, 25-29 Aug. 1996 Page(s):95 - 99 vol.1
 Digital Object Identifier 10.1109/ICPR.1996.545998
[AbstractPlus](#) | Full Text: [PDF](#)(428 KB) IEEE CNF
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